

Digestion

A. Label the parts using the following terms.

1. Sublingual gland 2. Submandibular gland 3. Tongue 4. Oral cavity 5. Parotid gland 6. Oropharynx 7. Esophagus 8. Lower esophageal sphincter 9. Stomach 10 pyloric sphincter 11. Duodenum 12. Liver 13. Gall bladder 14. Pancreas 15. Ascending colon 16. Descending colon 17. Jejunum 18. Ileum 19. Rectum 20. Anus (anal sphincter) 21. Ileocecal valve 22. Appendix 23. Cecum 24. Transverse colon.

B. Match the structures with their function.

A. Saliva secretion B. Taste and mix food C. Mechanical digestion D. Area to swallow food E. Passage tube to stomach F. Controls food entry into stomach G. Temporary food storage & partial digestion of proteins H. Receives liver and pancreatic secretions I. Secretes bile J. Stores bile LK. Controlling valve into duodenum L. Secretes Trypsin and sodium bicarbonate M. Area of major digestion and absorption N. Sphincter to control passage of food into cecum O. Area of receiving food from ileum P. Wormlike part of cecum rich in lymph tissue Q. Water absorption and vitamin K production R. Temporary storage of feces S. Exit for feces

C. Identify the above parts in the models.

